Table 1, DK62021PC

Table 1

SEQUENCE IDENTIFICATION NUMBERS

SEQ ID NO	NAME	NS	AS	Sequence
1	LT 1-1	60	20	WLGTFSGTCSTAFYFPLGVP
2	LT 6-1	60	20	CRWLRTKRTLPLFSVMPFWC
3	LT 7-1	61	31	MYSNVSVDVAADGVSCVCCSWSVQNDRPDSG*
4	LT 8-2	60	20	YKWRMGVYLSGVRLMRAFII
5	LT 9-1	60	20	VSYRTCTAGGQMSRWRLFII
6	LT 12-1	60	20	GYSLTSMSAFAVRPCVCGSL
7	LT 13-1	60	20	WLGTFSGTCSTAFYFPLGVP
8	LT 15-2	60	20	TNFRPSPTFHAILLWPNTFS
9	LT 16-1	60	20	VGLGGWCFDCYWVAWDFQTQ
10	LT 19-2	60	20	FWDYCGPLICLHCNLGRCVS
11	LT 21-2	61	5	MMDSA*
12	LT 22-2	60	20	ASLRLYPIGGTVPFGRTGAG
13	LT 23-2	60	20	GDYGCCWVVTTGVGVRCYVW
14	LT 27-1	60	20	ACWALWSLFRQDLLLVITFD
15	LT 28-1	61	31	DSAPGERYFVDFLGVSFACVWSVQNDRPDSG*
16	LT 29-1	60	14	IPWAPPMYFADSNV*
17	LT 33-1	60	20	TPSCRAGVLRCTGCFGVRSG
18	LT 34-2	60	20	LWRCRTVSAYLSWLRHYSSS
19	LT 35-1	60	20	HSRPALCMVSLRWARSLWIV
20	LT 37-2	42	14+?	WTHVWVGWLVAGMS
21	LT 38-1	60	20	RFRCRADLCVTLTVLSFLAQ

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22	LT 45-2	60	20	CLETLRVCPYVARIAIQHLR
23	LT 48-3	60	20	LLAWRVQQSRPLPYLHIAFI
24	LT 49-2	60	20	PPPLTGRWSRQCVSVFGIVH
25	LT 54-1	60	20	CWIHRAWMLSWHGVWSLTLV
26	LT 62-1	60	20	APPISGRWRGLYMRSRFVSL
27	LT 76-3	60	18	VRLFIVCIIICCLMLLVG*
28	LT 79-1	60	20	IPSCSVLVCLCHLARLWHCE
29	LT 82-3	60	20	CSVMHVFRVGPGSSGSLSCG
30	LT 93-1	126	42	RATYWFRSRYQVVHRSRLPYGPLIVVGIGALNLELNRTLLCS
31	LT 103-1	60	20	SLAIWSTQSCARCQCTLSRV
32	LT 105-2	60	20	FWFLPAPPCKCGLLYRLSVH
33	LT 108-1	60	20	LAGRHFSRVVDRIRYRLLWT
34	LT 126-2	60	20	MPIPPLCRSAGRLLYLYTHY
35	LT 127-1	60	20	YTLPSVLLCLMRTGMLRCAC
36	LT 135-2	60	20	GMPIRASPCYLGVDGWCXTL
37	LT 138-2	60	20	KPWEYLRMFPWMRVARFFIW
38	LT 140-2	60	20	ALLMFGCPNWFASWRLHLFI
39	ND	ND	ND	EFGSGLVSGRGIIVRRMLFLRVLLWVLRSAEIYES*
40	ND	ND	ND	GPFENWRVEELARGRYRMHGDVVLRSAEIYES*
41	ND	ND	ND	GPIDCIIFLLWYSRQQRGGSRGGP*
42	ND	ND	ND	GSRFRVFVCSLFSFLSGRGGGVVVLRSAEIYES*
43	ND	ND	ND	GPFKRCHERLVAFARCWFMWSMVLRSAEIYES*
44	ND	ND	ND	GPSNDNQLVLRVRILRVLIVMRVLRSAEIYES*
45	ND	ND	ND	EFRVRRMRLLVRLMGSDDSGTIPDFGP*
46	ND	ND	ND	GPSLQFLEVVSCYMVLYDLSKGP*
47	ND	ND	ND	GPQPFCSPPSFYTRLLIIVRLLSLDLQRSSNRRY*
48	ND	ND	ND	GPAPLSLCVCKCGCGHTRPFVGP*
49	ND	ND	ND	GPDVHIWQSIIFYAMRHMMGP*

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50	ND	ND	ND	EFGSGCGCFVRGRIVRIRCVILLRVLRSAEIYES*
51	ND	ND	ND	GPHSSAHDRIWLRVRGLRIILLVLRSAEIYES*
52	ND	ND	ND	EFGSGLCVRRWWGMSVGSRIMLVMLVLRSAEIYES*
53	ND	ND	ND	GPVYSEAFVCLVCAGVCVEECGGSLDLQRSSNRRY*
54	ND	ND	ND	GPIETVGFIVRLHTLLMVLRRTGP*
55	ND	ND	ND	GPLHRTLLVDMCCWLMSLESNMGP*
56	ND	ND	ND	EFGVRVVCVVRSLFVLRCGLLRCRGVLRSAEIYES*
57	ND	ND	ND	EFVRECSLCRVMVLMFVLRGIRLRVLRSAEIYES*
58	ND	ND	ND	EFGVRLLVLLRLRCVRRGGGCFVCWVLRSAEIYES*
59	ND	ND	ND	GSGFRMRVLVMVCRLRVVFLVRRVLRSAEIYES*
60	ND	ND	ND	GRLGWLRLLCVRIVLVCLRRGLVLRSAEIYES*
61	ND	ND	ND	EFGSGWYVDLGDYSVWVDYVYCGGSLDLQRSSNRRY*
62	ND	ND	ND	GPSQCAQRVALIQMYIDALVCIGP*
63	ND	ND	ND	EFGSGCVRIRVGIVRRMLXLRFVFLVLRSAEIYES*
64	ND	ND	ND	GPLLDPMLRQRFSLRVWIMLLGVLRSAEIYES*
65	ND	ND	ND	GPNSWVWRYVTIAHWLANYRMSGP*
66	ND	ND	ND	GPAMKSCTIRVFRVCIVLRIVRVLRSAEIYES*
67	ND	ND	ND	EFGVRMRLMIRFRGLFVLRGFRGLVLRSAEIYES*
68	ND	ND	ND	GPVPSSPCSFLLYCRDVLCHWPGP*
69	ND	ND	ND	GPCEPFIGDCWPCLIRTLVTLRGLDL
70	ND	ND	ND	GPWWKDRGVLVRLCVRLEVVGVVLRSAEIYES*
71	ND	ND	ND	GPRLLVRMRGWCRVSLIXFWLRVLRSAEIYES*
72	ND	ND	ND	EFRVRIIVVSLRIWRLLVRRRCLCLVLRSAEIYES*
73	ND	ND	ND	GPVECADVLFASRIRLLCLCFRVLRSAEIYES*
74	ND	ND	ND	EFGRRLLVFRLSVFVVLGRRLSRVLRSAEIYES*
75	ND	ND	ND	GAGLGRVIRLRIVVLRCIFLLFRVLRSAEIYES*
76	ND	ND	ND	GPFPFDYPRWIMIVLRGVLRSAEIYES*
77	ND	ND	ND	GSRGLRLCLLGRCRLCGCLIMRVLRSAEIYES*

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78	ND	ND	ND	GPESYVLWPARGEALYYLRAWLGP*
79	ND	ND	ND	GSRCIRRRISILFFVFRVLRSRRVLRSAEIYES*
80	ND	ND	ND	GPFSEHARGHVVTICRLRLLFWLLRSAEIYES*
81	ND	ND	ND	GPSSLLRRCLILGMVLGVLRRRVLRSAEIYES*
82	ND	ND	ND	GPHPVLAVQLINAYLGLERVGRGP*
83	ND	ND	ND	GPLPSGAVSTEAYFWEVFKLLMGP*
84	ND	ND	ND	GPYPYLRILLVQKIACVRRALWVLRSAEIYES*
85	ND	ND	ND	GPVGVEGVDSVFGWCVVCFLLVWSLDLQRSSNRRY*
86	ND	ND	ND	EFRVRVLGCMGVFLRLRFCGGLRLRVLRSAEIYES*

Table 2:

Number	Peptide	Sequence
1	1	GSGLVSGRGIIVRRMLFLRVLLWVLRSAEIYES*
2	3	GPFENWRVEELARGRYRMHGDVVLRSAEIYES*
3	4	GPIDCIIFLLWYSRQQRGGSRGGP*
4	5	GSRFRVFVCSLFSFLSGRGGGVVVLRSAEIYES*
5	7	GPFKRCHERLVAFARCWFMWSMVLRSAEIYES*
6	8	GPSNDNQLVLRVRILRVLIVMRVLRSAEIYES*
7	9	RVRRMRLLVRLMGSDDSGTIPDFGP*
8	10	GPSLQFLEVVVSCYMVLYDLSKGP*
9	11	GPQPFCSPPSFYTRLLIIVRLLSLDLQRSSNRRY*
10	13	GPAPLSLCVCKCGCGHTRPFVGP*
11	14	GPDVHIWQSIIFYAMRHMMGP*
12	15	GSGCGCFVRGRIVRIRCVILLLRVLRSAEIYES*
13	16	GPHSSAHDRIWLRVRGLRIILLVLRSAEIYES*
14	17	GSGLCVRRWWGMSVGSRIMLVMLVLRSAEIYES*
15	18	GPVYSEAFVCLVCAGVCVEECGGSLDLQRSSNRRY*
16	19	GPIETVGFIVRLHTLLMVLRRTGP*
17	20	GPLHRTLLVDMCCWLMSLESNMGP*
18	22	GVRVVCVVRSLFVLRCGLLRCRGVLRSAEIYES*
19	23	VRECSLCRVMVLMFVLRGIRLRVLRSAEIYES*
20	28	GVRLLVLLRLRCVRRGGGCFVCWVLRSAEIYES*
21	30	GSGFRMRVLVMVCRLRVVFLVRRVLRSAEIYES*
22	33	GRLGWLRLLCVRIVLVCLRRGLVLRSAEIYES*
23	34	GSGWYVDLGDYSVWVDYVYCGSGSLDLQRSSNRRY*
24	37	GPSQCAQRVALIQMYIDALVCIGP*
25	40	GSGCVRIRVGIVRRMLFLRFVFLVP*
26	41	GPLLDPMLRQRFSLRVWIMLLGVLRSAEIYES*
27	48	GPNSWVVWRYVTIAHWLANYRMSGP*
28	49	GPAMKSCTIRVFRVCIVLRIVRVLRSAEIYES*
29	51	GVRMRLMIRIFRGLFVLRGFRGLVLRSAEIYES*
30	52	GPVPSSPCSFLLYCRDVLCHWPGP*
31	53	GPCEPFIGDCWPCLIRTLVTLRGLDLQRSSNRRY*
32	54	GPWWKDRGVLVRLCVLRLVVGVVLRSAEIYES*
33	57	GPRLLVRMRGWCRVSLIXFWLRVLRSAEIYES*
34	59	RVRIIVVSLRIWRLLVRRRCLCLVLRSAEIYES*
35	60	GPVECADVLFASRIRLLCLCFRVLRSAEIYES*
36	62	GRRLLVFRLSVFVVVLGRRLSRVLRSAEIYES*
37	65	GAGLGRVIRLRIVVLRCIFLLFRVLRSAEIYES*
38	69	GPFPFDYPRWIMIVLLRGVLRSAEIYES*
39	72	GSRGLRLCLLGRCRLCGCLIIMRVLRSAEIYES*
40	74	GPESYVLWPARGEALYYLRAWLGP*
41	75	GSRCIRRRISILFFVFRVLRSRRVLRSAEIYES*
42	77	GPFSEHARGHVVTICRLRLLFWLLRSAEIYES*
43	79	GPSSLLRRCLILGMVLGVLRRRVLRSAEIYES*
44	88	GPHPVLAVQLINAYLGLERVGRGP*
45	89	GPLPSGAVSTEAYFWEVFKLLMGP*
46	90	GPYPYLRILLVQKIACVRRALWVLRSAEIYES*

Table 3:

(linear) peptide	Livinβ	c-IAP-1	c-IAP-2	XIAP	Survivin	HPV16 E6
5	+	-	-	-	-	-
7	+	-	-	-	-	-
15	+	-	-	-	-	-
16	+	-	-	-	-	-
40	+	-	-	-	-	-
54	+	-	-	-	-	-
65	+	-	-	-	-	-
69	+	-	-	-	-	-
75	+	-	-	-	-	-
77	+	-	-	+	-	-
90	+	-	-	-	-	-
K1	-	-	-	-	-	-